

Massachusetts Health Care Technical Report:
Vaginal Birth After Cesarean (VBAC) Volume and Utilization

Hospital Name	Total Previous C-sections	Total VBACs	Observed Rate	Risk-adjusted rate	Lower Confidence Interval	Upper Confidence Interval	Statistical Significance	Days in Hospital	Cost	Quartile Range
All Massachusetts Hospitals	10251	1651	16.11	16.51	15.80	17.23				
Anna Jaques Hospital	111	23								
Baystate Medical Center	490	94	19.18	19.29	16.02	22.56	↔	2	\$\$\$	> \$3,891
Berkshire Medical Center	85	23								
BI Deaconess Medical Center	710	102	14.37	15.07	12.35	17.78	↔	2	\$\$\$	> \$3,891
Boston Medical Center	217	35	16.13	16.30	11.39	21.21	↔	2	\$	< \$1,948
Brigham and Women's Hospital	1097	216	19.69	20.29	18.11	22.48	↑	2	\$\$\$	> \$3,891
Brockton Hospital	135	26								
Cambridge H.A.— Cambridge Camp	114	21								
Cape Cod Hospital	140	21								
Caritas Good Samaritan Medical Cen	152	17								
Caritas Holy Family Hospital	199	13								
Caritas Norwood Hospital	86	18								
Caritas St. Elizabeth's Medical Cente	190	20								
Cooley Dickinson Hospital	105	16								
Emerson Hospital	168	14								
Fairview Hospital	23	<10								
Falmouth Hospital	63	<10								
Franklin Medical Center	58	17								
Hallmark H.S. — Melrose-Wakefield I	279	22								
Harrington Memorial Hospital	53	8								
HealthAlliance Hospital — Leominste	152	17								
Heywood Hospital	67	22								
Holyoke Medical Center	69	12								
Jordan Hospital	68	<10								
Lawrence General Hospital	270	18								
Lowell General Hospital	262	37	14.12	14.23	9.76	18.70	↓	2	\$\$	\$1,948-\$3,891
Martha's Vineyard Hospital	22	<10								
Mary Lane Hospital	19	<10								
Massachusetts General Hospital	413	98	23.73	24.23	20.67	27.79	↑	2	\$\$\$	> \$3,891
Mercy Medical Center	139	35	25.18	25.09	18.95	31.22	↑	2	\$	< \$1,948

Notes:

Rates not calculated for hospitals with fewer than 30 cases
The practice of VBAC is the subject of current debate in the medical literature.
Cost from FY02; Utilization, Cases, Days from FY03
Source: DHCFP Hospital Discharge Data and 403 Hospital Cost Report

Legend:

\$	Hospitals with lowest 25% of costs	↑	Utilization significantly higher than state average
\$\$	Hospitals in middle 50% of costs	↔	Utilization same as state average
\$\$\$	Hospitals with highest 25% of costs	↓	Utilization significantly lower than state average

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MetroWest M.C. — Framingham Can	327	36	11.01	11.47	7.46	15.47	↓	2	\$\$	\$1,948-\$3,891
Milford Regional Medical Center	121	21								
Morton Hospital and M.C.	88	<10								
Mount Auburn Hospital	182	36	19.78	20.60	15.23	25.96	↓	2	\$\$	\$1,948-\$3,891
Nantucket Cottage Hospital	13	<10								
Newton-Wellesley Hospital	456	75	16.75	17.33	13.94	20.72	↔	2	\$\$	\$1,948-\$3,891
North Adams Regional Hospital	42	<10								
North Shore M.C. — Salem Hospital	220	33	15.00	15.26	10.38	20.13	↔	2	\$	< \$1,948
Northeast H.S. — Beverly Campus	298	53	17.79	18.30	14.11	22.49	↔	2	\$\$	\$1,948-\$3,891
Saint Vincent Hospital	193	45	23.32	23.54	18.33	28.75	↑	2	\$\$\$	> \$3,891
Saints Memorial Medical Center	87	<10								
South Shore Hospital	617	112	18.12	18.77	15.86	21.69	↔	2	\$\$\$	> \$3,891
Southcoast H.G. — Charlton Memorial	198	27								
Southcoast H.G. — St. Luke's Camp	194	30	15.46	15.34	10.15	20.54	↔	2	\$\$	\$1,948-\$3,891
Southcoast H.G. — Tobey Hospital C	58	15								
Sturdy Memorial Hospital	151	18								
Tufts-NEMC	179	32	17.88	18.40	12.99	23.81	↔	2	\$\$\$	> \$3,891
UMass. Memorial Medical Center	570	107	18.77	19.06	16.03	22.09	↔	2	\$\$\$	> \$3,891
Winchester Hospital	300	41	13.67	14.35	10.18	18.53	↔	2	\$\$	\$1,948-\$3,891

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